WHAT ARE CLAIMED ARE:

1. An optical disc recording apparatus, comprising:

a light irradiator that irradiates a laser light onto an optical disc having a discoloration layer;

a position controller that controls an irradiating position of the laser light;

a laser power controller that controls a laser power of the laser light in accordance with input image data;

a temperature detector that detects a temperature of the optical disc; and

a laser power corrector that corrects laser power for discoloration the discoloration layer by the laser light in accordance with the detected temperature in order to cancel a change in a temperature of the optical disc.

2. An optical disc recording apparatus, comprising:

a light irradiator that irradiates a laser light onto an optical disc having a discoloration layer;

a position controller that controls an irradiating position of the laser light;

an optical disc rotator that rotates the optical disc;

a laser power controller that controls a laser power of the laser light in accordance with input image data;

a temperature detector that detects a temperature of the optical disc; and

a rotation controller that controls a rotation velocity of the

optical disc in accordance with the detected temper ture in ord r to cancel a change in a temperature of the optical disc.

3. An optical disc recording apparatus, comprising:

a light irradiator that irradiates a laser light onto an optical disc having a discoloration layer;

a position controller that controls an irradiating position of the laser light;

a laser power controller that controls a laser power of the laser light in accordance with input image data;

a light receiver that receives a reflected light of the laser light reflected by the optical disc and outputs a light receiving signal representing a light receiving level; and

a laser power corrector that corrects laser power to maintain a changing rate of the light receiving level to be a changing rate with in a range determined in advance when the laser light at a laser power for discolorating the discoloration layer in accordance with the input image data.

4. An optical disc recording apparatus, comprising:

a light irradiator that irradiates a laser light onto an optical disc having a discoloration layer;

a position controller that controls an irradiating position of the laser light;

an optical disc rotator that rotates the optic l disc;

a laser power controller that controls a laser power of the

laser light in accordance with input image data;

a light receiver that receives a reflected light of the laser light reflected by the optical disc and outputs a light receiving signal representing a light receiving level; and

a rotation controller that controls a rotation velocity of the optical disc to maintain a changing rate of the light receiving level to be a changing rate with in a range determined in advance when the laser light at a laser power for discolorating the discoloration layer in accordance with the input image data.